INTERNATIONAL SEARCH REPORT

PCT/GB2004/000180

A. CLASSI IPC 7	FICATION OF SUBJECT MATTER A61F5/443 A61F5/448									
According to International Patent Classification (IPC) or to both national classification and IPC										
	SEARCHED									
Minimum do IPC 7	cumentation searched (classification system followed by classification $A61F$	n symbols)								
2	ion searched other than minimum documentation to the extent that su	ich decuments are included in the fields se	archod							
Documentat	ion searched other than minimum documentation to the extent that su	ion occuments are montes. In the news se	aranea							
Electronic d	ata base consulted during the international search (name of data bas	e and, where practical, search terms used)								
EPO-In	ternal									
C. DOCUMENTS CONSIDERED TO BE RELEVANT										
Category °	Citation of document, with indication, where appropriate, of the rele	vant passages	Relevant to daim No.							
X	US 3 039 464 A (ESPERANZA GALINDO 19 June 1962 (1962-06-19) the whole document	1-5								
X	US 2003/004477 A1 (GOTHJAELPSEN L ET AL) 2 January 2003 (2003-01-0 paragraphs '0077!-'0081!; figure	1-5								
Α	WO 02/05735 A (HOOD WILLIAM) 24 January 2002 (2002-01-24) page 12, line 4 -page 13, line 15		1							
			į							
Further documents are listed in the continuation of box C. Patent family members are listed in annex.										
Special ca	legories of cited documents:	'T' later document published after the Inter	mational filing date							
'A' document defining the general state of the art which is not considered to be of particular relevance relevance invention or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention										
"E" earlier document but published on or after the international filing date "X" document of particular relevance; the claimed invention cannot be considered to										
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "L" document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the										
O document referring to an oral disclosure, use, exhibition or document is combined with one or more other such document is combined										
'P' docume later ti	ent published prior to the international filing date but nan the priority date claimed	*&* document member of the same patent t	family							
Date of the actual completion of the international search Date of mailing of the international search report										
1	1 May 2004	17/05/2004								
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 Authorized officer										
	NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Krassow, H								

International application No. PCT/GB2004/000180

INTERNATIONAL SEARCH REPORT

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
Claims Nos.: 6 because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful international Search can be carried out, specifically: see FURTHER INFORMATION sheet PCT/ISA/210
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
222220 tilly all application and all the artificial and all the application with the debut and third contented of the 0.4(a).
Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This International Searching Authority found multiple inventions in this international application, as follows:
As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report
covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest The additional search fees were accompanied by the applicant's protest.
No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box II.2

Claims Nos.: 6

Claim 6 seeks to define the invention by reference to the figures, and without defining any technical features (Article 6.2 PCT). The resulting lack of clarity is such that it is impossible to exactly determine the scope for which protection is sought rendering a meaningful search impossible.

The applicant's attention is drawn to the fact that claims, or parts of claims, relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure.

INTERNATIONAL SEARCH REPORT

PCT/GB2004/000180

	document search report		Publication date		Patent family member(s)	Publication date
US 30	39464	Α	19-06-1962	NONE		
US 20	03004477	A1	02-01-2003	DK	116696 A	23-04-1998
				AU	721675 B2	13-07-2000
				AU	4616397 A	15-05-1998
				CA	2269575 A1	30-04-1998
				CN	1233945 A	03-11-1999
				WO	9817212 A1	30-04-1998
				EP	0998247 A1	10-05-2000
				JΡ	2001502570 T	27-02-2001
				NO	991905 A	22-06-1999
				AT.	232747 T	15-03-2003
				AU	729075 B2	25-01-2001
				AU	4616297 A	15-05-1998
	•		•	CA	2269325 A1	30-04-1998
				CN	1233965 A	03-11-1999
				DE	69719206 D1	27-03-2003
•				DE	69719206 T2	13-11-2003
				WO	9817329 A1	30-04-1998
				EP	0938349 A1	01-09-1999
				ES	2189981 T3	16-07-2003
				JP	2001502569 T	27-02-2001
				NO	991904 A	22-06-1999
				US	2002120032 A1	29-08-2002
				AT	219913 T	15-07-2002
				ΑÙ	726169 B2	02-11-2000
				AU	7425898 A	30-12-1998
				BR	9809692 A	11-07-2000
				CA	2291035 A1	03-12-1998
				CN	1258208 T	28-06-2000
				DE	69806379 D1	08-08-2002
				DE	69806379 T2	06-03-2003
				DK	68998 A	27-11-1998
				WO	9853771 A1	03-12-1998
				DK	984750 T3	28-10-2002
				EP	0984750 A1	15-03-2000
				ES	2177009 T3	01-12-2002
				JP	2001526576 T	18-12-2001
	•			NO	995740 A	18-01-2000
				PL	336960 A1	31-07-2000
				US	6332879 B1	25-12-2001
				AU	7426598 A	30-12-1998
				WO	9854269 A1	03-12-1998
				EP	0985006 A1	15-03-2000
 WO 02	 05735	Α	24-01-2002	AU	7638101 A	30-01-2002
				WO	0205735 A1	24-01-2002
				GB	2381200 A , E	30-04-2003